
Aqueous Parts Washer Rebate Program

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Purpose of the Incentive Program

- Washington metropolitan area does not meet federal air quality standards.
 - Emissions from solvent-based parts washers are a source of air pollution.
 - Clean Air Partners is offering incentives (rebates) to businesses to purchase innovative, environmentally friendly technologies.
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Why Solvent-Based Parts Washers?

- Mineral Spirits contain Volatile Organic Compounds (VOC)
 - ❑ VOC's are among main contributors to smog
 - Pollution prevention
 - ❑ Reduce source pollution
 - ❑ Reduce hazardous waste reporting requirements
 - Worker health
 - ❑ Exposure to solvents can cause cancer, nervous system effects, and skin disorders
 - Saves money
 - ❑ Reduce labor
 - ❑ Reduce waste disposal costs
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What Are Aqueous Parts Washers?



Microbial Aqueous Unit



Sink On Drum Type



Spray Cabinet Unit



Ultrasonic Unit

How Do They Work?

- Heat, agitation and soap action
 - Many different cleaning solutions
 - Rust Inhibitors
 - Microbial/enzyme systems
 - Surfactant (oil rejecting) vs. emulsifying
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How Does the Rebate Program Work?

- Rebate program will be launched by the end of 2007.
 - Rebate will be ~\$1,000 per facility.
 - Facility owner submits application to Clean Air Partners.
 - Clean Air Partners reviews and approves applications on a first-come, first serve basis.
 - Facility owner purchases and installs unit, and provides verification to Clean Air Partners.
 - Facility owner agrees to use the unit for at least one year and complete brief survey at the end of the rebate period.
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How Much do the Aqueous Parts Washers Cost?

- Sink on Drum Type \$700-\$2400
 - Microbial \$1800-\$2500
 - Spray Cabinet Washers \$2,400-\$10,000
 - Ultrasonic \$2,400-\$35,000
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Who Sells Aqueous Parts Washers?

- Uni-Washers
 - Blackstone-Ney Ultrasonics
 - Green Power Chemical
 - Better Engineering
 - Hydroblast
 - Chappell Supply
 - Chemfree Corporation
 - Equipment Manufacturing Corp.
 - EcoClean Corporation
 - Global Sonics
 - Graymills
 - Landa, Inc.
 - Mirachem
 - Zymo
 - Mobile Clean Corp.
 - Safety Kleen
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Why Should I Participate?

- You Save Money
 - Cleaner Air
 - Better for your worker's health
 - You Save Money!
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For More Information...

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